

### Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (currently amended) An organic electroluminescent device comprising:

a) an anode and a cathode;  
b) an electroluminescent medium disposed between the anode and the cathode;

c) an adhesion-promoting layer ~~consisting of inorganic materials~~ in contact with the cathode and the electroluminescent medium;

d) the adhesion-promoting layer includes one or more alkaline earth metals selected from Ca, Sr or Ba ~~comprises at least one metal selected from group 1 through group 15 of the Periodic Table of Elements such that the metal has an atomic number of at least 19~~; and

e) the cathode is substantially pure magnesium.

2. (cancelled)

3. (cancelled)

4. (cancelled)

5. (cancelled)

6. (cancelled)

7. (cancelled)

8. (cancelled)

9. (cancelled)

10. (currently amended) The organic electroluminescent device of claim 9 ~~27~~ wherein the rare-earth metal includes La, Ce, Sm, Eu, Tb, Dy, or Yb.

11. (cancelled)

12. (original) The organic electroluminescent device of claim 1 wherein the cathode is greater than 99% pure Mg.

13. (original) The organic electroluminescent device of claim 1 wherein the cathode is greater than 99.9% pure Mg.

14. (cancelled)

15. (original) The organic electroluminescent device of claim 1 wherein the electroluminescent medium disposed between the anode and the

cathode includes a layer comprising Alq that is adjacent to the adhesion-promoting layer.

16. (previously presented) The organic electroluminescent device of claim 1 wherein the adhesion-promoting layer has a thickness between 0.01 nm and 3.0 nm.

17. (previously presented) The organic electroluminescent device of claim 16 wherein the adhesion-promoting layer has a thickness between 0.05 nm and 2.0 nm.

18. (cancelled)

19. (cancelled)

20. (cancelled)

21. (previously presented) An organic electroluminescent device comprising:

a) an anode;

b) a cathode, wherein the cathode is substantially pure magnesium;

c) an electroluminescent medium disposed between the anode and the cathode; and

d) an adhesion-promoting layer in contact with the cathode and the electroluminescent medium and comprising at least one rare earth metal compound.

22. (previously presented) The organic electroluminescent device of claim 21 wherein the at least one rare-earth metal compound includes at least one oxide of La, Ce, Sm, Eu, Tb, Dy, and Yb.

23. (cancelled)

24. (cancelled)

25. (new) An organic electroluminescent device comprising:

a) an anode and a cathode;

b) an electroluminescent medium disposed between the anode and the cathode;

c) an adhesion-promoting layer in contact with the cathode and the electroluminescent medium;

d) the adhesion-promoting layer includes one or more transition metals; and

- e) the cathode is substantially pure magnesium.
- 26. (new) An organic electroluminescent device comprising:
  - a) an anode and a cathode;
  - b) an electroluminescent medium disposed between the anode and the cathode;
  - c) an adhesion-promoting layer in contact with the cathode and the electroluminescent medium;
  - d) the adhesion-promoting layer includes at least one of Sb, Ge, Sn, Pb, Ga, Zn, Ni, Pd, Pt, Rh, Ir, Fe Mn or Nb; and
  - e) the cathode is substantially pure magnesium.
- 27. (new) An organic electroluminescent device comprising:
  - a) an anode and a cathode;
  - b) an electroluminescent medium disposed between the anode and the cathode;
  - c) an adhesion-promoting layer in contact with the cathode and the electroluminescent medium;
  - d) the adhesion-promoting layer includes one or more rare earth metals; and
  - e) the cathode is substantially pure magnesium.